



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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August 5, 2008

IN REPLY PLEASE
REFER TO FILE: **C-1**

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 2, 3, 4, AND 5 (3 VOTES)

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Carson, Gardena, Hermosa Beach, Los Angeles, Redondo Beach, Torrance, and West Hollywood; the unincorporated community adjacent to the City of Carson; and in the unincorporated community of Castaic.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. FCC0000970 - Hollyhills Drain, Unit 8B, Phase II and Project No. 3881, Unit 1 - Line E, to construct a storm drain system, Cities of Los Angeles and West Hollywood (3), Colich Construction, L. P., for performing exploratory excavations, replacing damaged asphalt concrete pavement, relocating an existing water main, upgrading and maintaining a modified dewatering system, and repairing an unmarked gas line, with an increase in the contract amount of \$235,849.62.

- Project ID No. RDC0014704 - Interstate 5/Hasley Canyon Road Interchange, to reconstruct a freeway interchange, unincorporated community of Castaic (5), Security Paving Company, Inc., for modifications to traffic control, installation of anchor bars and a temporary traffic signal and lighting system, removing buried materials, and modifying a retaining wall, with an increase in the contract amount of \$126,116.10.
- Project ID No. TSM0010165 - Anita Street, et al., to synchronize traffic signals, Cities of Hermosa Beach, Redondo Beach, Torrance, Los Angeles, Carson, and Gardena and the unincorporated community adjacent to the City of Carson (2 and 4), Republic Intelligent Transportation Services, Inc., for relocating and removing water facilities, repairing and replacing damaged conduit, and installing additional conduit, with an increase in the contract amount of \$27,810.56.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of the delegated limits, which are required to complete Project ID Nos. FCC0000970, RDC0014704, and TSM0010165.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$27,810.56 to \$235,849.62.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

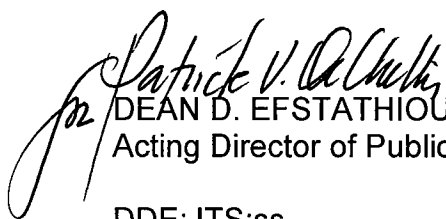
Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

The Honorable Board of Supervisors
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CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,


DEAN D. EFSTATHIOU
Acting Director of Public Works

DDE:JTS:ss

Attachments (3)

c: Chief Executive Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)

August 5, 2008

PROJECT ID NO. FCC0000970 - HOLLYHILLS DRAIN, UNIT 8B, PHASE II AND PROJECT NO. 3881, UNIT 1 - LINE E (Cities of Los Angeles and West Hollywood), Supervisorial District 3, Contractor: Colich Construction, L. P.

Project Description:

Construction of a reinforced concrete pipe storm drain and drainage structures; dewatering, treatment, and disposal of groundwater; and other appurtenant work.

Changes in Work:

(1) Exploratory Excavations	\$ 5,100.00
(2) Remove and Replace Pavement	6,500.00
(3) Utility Relocation	514.14
(4) Standby Cost	64,322.77
(5) Rental for Dewatering and Treatment System	142,661.98
(6) Additional Cost for Equipment and Maintenance of Modified Dewatering System	13,644.98
(7) Locate and Repair Gas Line	2,965.50
(8) Enlarge Inlet Opening	<u>140.25</u>
Total	<u>\$235,849.62</u>

Description of Changes:

(1) It will be necessary to have the contractor perform exploratory excavations to confirm the locations of existing utilities.

(2) It will be necessary to remove and replace additional sections of damaged asphalt concrete pavement at various locations. This work is not shown on the plans.

(3) Your Board previously approved a change in work to relocate an existing 8-inch water main that interferes with construction at Pit No. 1. The cost of this work will exceed the original estimate by the amount shown.

(4) The contractor was required to cease his operations during a City-imposed moratorium for the holidays. The contractor's schedule was impacted due to this requirement. It will be necessary to compensate the contractor for equipment standby costs and additional costs incurred to secure the site during this period.

(5) Your Board previously approved a change in work to maintain the modified dewatering and treatment system used to handle the groundwater encountered at the project site. The cost of this work will exceed the original estimate by the amount shown.

(6) Your Board previously approved a change in work to compensate the contractor for standby time while the dewatering system was being modified and upgraded to a bigger system. The cost of this work will exceed the original estimate by the amount shown.

(7) It will be necessary to locate and repair a damaged gas line encountered during construction. This work is not shown on the plans.

(8) Your Board previously approved a change in work to enlarge the opening to the existing concrete box drain to tie-in the new drain pipe. The cost of this work will exceed the original estimate by the amount shown.

The cost for Item 1 is stipulated in the contract specifications. The costs for Items 2 through 8 will be based on time and materials as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Proposed Flood Control District Budget for Fiscal Year 2008-09.

Revised Contract Amount:

Original contract amount	\$12,102,248.00
Changes in work previously approved by your Board	763,262.42
Changes in work to be authorized	<u>235,849.62</u>
Revised contract amount	<u>\$13,101,360.04</u>

SMA:ss

CHANGE IN WORK (AUTHORIZE)

August 5, 2008

PROJECT ID NO. RDC0014704 - INTERSTATE 5/HASLEY CANYON ROAD INTERCHANGE (in the unincorporated community of Castaic), Supervisorial District 5, Contractor: Security Paving Company, Inc.

Project Description:

Reconstruction of a freeway interchange including drainage structures, retaining walls, bridges, on- and off-ramps, roundabouts, relocation of a waterline, and other appurtenant work.

Changes in Work:

(1) Modify Traffic Staging at Southbound Off-Ramp	\$ 5,000.00
(2) Construct Junction Structure	6,500.00
(3) Installation of Anchor Bars	9,500.00
(4) Temporary Signal and Lighting	50,712.50
(5) Dynamic Pile Monitoring	19,000.00
(6) Remove Buried Materials	9,950.00
(7) Abandon and Remove Existing Oil Line	15,000.00
(8) Abandon Existing Corrugated Metal Pipe	5,000.00
(9) Modify Retaining Wall	<u>5,453.60</u>

Total	<u>\$126,116.10</u>
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Description of Changes:

(1) To pave the areas adjacent to the new Hasley Canyon Road southbound off-ramp, it will be necessary to modify the traffic control system. This work is not shown on the plans.

(2) To properly connect the new drainage system, it will be necessary to construct a drainage junction structure. This work is not shown on the plans.

(3) It will be necessary to install anchor bars on the top of the piles to secure the reinforcing steel to the piles. This work is not shown on the plans.

(4) It will be necessary to install a temporary traffic signal at the intersection of Sedona Way and The Old Road to provide adequate traffic flow during construction. Also, a temporary lighting system will be installed at the new Hasley Canyon Road southbound off-ramp to provide adequate lighting for motorists. This work is not shown on the plans.

(5) The contract specifications require monitoring of piles for dynamic response to the driving equipment. However, there is no pay item for this work. It will be necessary to hire a consultant to perform dynamic monitoring during pile driving operations.

(6) It will be necessary to remove interfering buried materials not shown on the plans.

(7) It will be necessary to abandon and remove the interfering portion of an existing oil line. This work is not shown on the plans.

(8) It will be necessary to abandon a portion of an existing 18-inch corrugated metal pipe in the vicinity of the new drainage system.

(9) It will be necessary to modify a portion of the retaining wall footing to allow sufficient clearance for the proposed drainage system. Also, the wall height will be adjusted to match the new grade of the adjacent on-ramp. This work is not shown on the plans.

The costs for Items 1 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Items 2, 3, and 5 through 8 and a portion of the cost for Item 9 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 9 will be based on contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Proposed Fiscal Year 2008-09 Road Fund Budget with reimbursement from the Castaic Bridge and Major Thoroughfare Construction Fee District fees, Tesoro De Valle Project Regional Transportation fees, Los Angeles County Metropolitan Transportation Authority's Call for Projects grant funds, Newhall Land and Farming Company, and Caltrans.

Revised Contract Amount:

Original contract amount	\$32,219,937.95
Changes in work previously approved by your Board	63,650.95
Changes in work to be authorized	<u>126,116.10</u>
Revised contract amount	<u>\$32,409,705.00</u>

AD:ss

CHANGE IN WORK (AUTHORIZE)

August 5, 2008

PROJECT ID NO. TSM0010165 - ANITA STREET, ET AL. (Cities of Hermosa Beach, Redondo Beach, Torrance, Los Angeles, Carson, and Gardena and in the unincorporated community adjacent to the City of Carson), Supervisorial Districts 2 and 4, Contractor: Republic Intelligent Transportation Services, Inc.

Project Description:

Synchronization of traffic signals.

Changes in Work:

(1) Relocate Water Facilities	(\$7,489.44)
(2) Conduit Repairs and Replacement	8,000.00
(3) 3-inch Conduit	<u>27,300.00</u>
Total	<u>\$27,810.56</u>

Description of Changes:

(1) The local water company requested to relocate water valves and meters and remove fire hydrants using their own forces instead of our contractor. The contractor will coordinate this work with the water company. This work will be deleted from our contract, which will result in a credit to the contract.

(2) Portions of conduit were found damaged and need to be repaired or replaced. It will be necessary to compensate the contractor for the work.

(3) It will be necessary to install additional conduit at several intersections to properly wire the traffic signals.

A portion of the cost for Item 1 and the cost for Item 2 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The remainder of the cost for Item 1 and the cost for Item 3 will be based on contract unit prices.

Twenty-five additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1999 Call for Projects Proposition C Discretionary Grant Funds for the South Bay Forum Improvement projects and County matching funds. This project will be done at no cost to the cities involved.

Funding for these changes in work is included in the Proposed Fiscal Year 2008-09 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,065,983.30
Changes in work previously approved by your Board	17,100.00
Changes in work to be authorized	<u>27,810.56</u>
Revised contract amount	<u>\$2,110,893.86</u>

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